What is claimed is:

- X. A compound 8 to 50 nucleobases in length targeted to a nucleic acid molecule encoding human FXR, wherein said compound specifically hybridizes with said nucleic acid molecule encoding human FXR and inhibits the expression of human FXR.
- 2. The compound of claim 1 which is an antisense oligonucleotide.
- 3. The compound of claim 2 wherein the antisense oligonucleotide has a sequence comprising SEQ ID NO: 11, 13, 14, 15, 16, 17, 18, 19, 20, 22, 25, 26, 27, 28, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 45, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 64, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 78, 80, 82, 83, 84, 85, 87 or 88.
- 4. The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
- 5. The compound of claim 4 wherein the modified internucleoside linkage is a phosphorothicate linkage.
- 6. The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
- 7. The compound of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.
- 8. The compound of claim 2\ wherein the antisense oligonucleotide comprises at least one\ modified nucleobase.
- 10. The compound of claim 2 wherein the antisense oligonucleotide is a chimeric oligonucleotide.
- 11. A compound 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion of an active site on a nucleic acid molecule encoding human FXR.
 - 12. A composition comprising the compound of claim 1

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and a pharmaceutically acceptable carrier or diluent.

- 13. The composition of claim 12 further comprising a colloidal dispersion system.
- 14. The composition of claim 12 wherein the compound is an antisense oligonucleotide.
- 15. A method of inhibiting the expression of human FXR in cells or tissues comprising contacting said cells or tissues with the compound of claim 1 so that expression of human FXR is inhibited.
- 16. A method of treating a human having a disease or condition associated with FXR comprising administering to said human a therapeutically or prophylactically effective amount of the compound of claim 1 so that expression of FXR is inhibited.
- 17. The method of claim 16 wherein the disease or condition is a cardiovascular disease.
- 18. The method of claim 16 wherein the disease or condition is atherosclerosis.
- 19. The method of claim 16\wherein the disease or condition is characterized by hypercholesterolemia.
- 20. The method of claim 16 wherein the disease or condition is characterized by increased levels of serum cholesterol.

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